

Breast Cancer

For your patients with cancer

- A female with breast cancer <50
- Triple negative breast cancer at ≤ 60
- ≥ 2 primary breast cancers in the same person
- Breast cancer at any age with any of the following:
 - ◊ ≥ 2 close (1st or 2nd degree) blood relatives with breast cancer at any age
 - ◊ ≥ 1 close relatives* with ovarian cancer
 - ◊ ≥ 2 close relatives* with pancreatic or prostate cancer (Gleason score >7)
 - ◊ A close male relative with breast cancer
 - ◊ Ashkenazi Jewish ancestry
 - ◊ Relative with a mutation in a breast cancer predisposition gene
- A male with breast cancer at any age
- Lobular breast cancer and diffuse gastric cancer in the same person, or lobular breast cancer with diffuse gastric cancer in a relative, one diagnosis <50

For your patients NOT affected with cancer

- 1st or 2nd degree blood relative who meets any of the above criteria
- 3rd degree relative with breast and/or ovarian cancer with ≥ 2 close blood relatives* with breast cancer and/or ovarian cancer
- Blood relative with a known mutation in a cancer predisposition gene

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Gynecologic Cancer

For your patients with cancer

- Ovarian, fallopian, non-epithelial ovarian, or primary peritoneal cancer at any age
- Endometrial cancer <50
- Endometrial cancer showing mismatch repair deficiency on tumor screening
- Endometrial cancer at any age with 1st degree relative with colorectal or endometrial cancer
- Endometrial cancer and 2 additional cases of colorectal, endometrial, ovarian, gastric, small bowel, or other Lynch syndrome cancer in blood relatives
- Synchronous or metachronous endometrial and/or colorectal cancer in the same person
- Blood relative with a known mutation in a cancer predisposition gene

For your patients NOT affected with cancer

- Close blood relative* who meets any of the above criteria
- Breast and ovarian cancer on same side of family
- Ashkenazi Jewish ancestry in a person with a close relative* with ovarian cancer
- Blood relative with known mutation in a cancer predisposition gene

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- Blood relative with known mutation in a cancer predisposition gene

Gastrointestinal Tumors/Cancer

For your patients with cancer

- Colorectal cancer <50
- Colorectal cancer with ≥ 10 adenomatous polyps in the same person
- Colorectal cancer showing mismatch repair deficiency on tumor screening
- Synchronous or metachronous colorectal and/or endometrial cancer
- Colorectal cancer and two additional cases of Lynch syndrome associated cancers (e.g., endometrial, ovarian, gastric, small bowel, pancreatic cancers, and others)
- ≥ 10 adenomatous polyps OR multiple juvenile polyps OR multiple serrated polyps OR multiple hamartomatous polyps in the same person
- Gastric cancer in a person with at least one close blood relative* with gastric cancer, one diagnosed at <50 years of age
- Diffuse gastric cancer and lobular breast cancer in the same person
- Gastric cancer with lobular breast cancer in a close relative* at least one case <50
- Gastric cancer and ≥ 2 additional cases of Lynch syndrome associated cancers in the same person or in close relatives*.

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Pancreatic Cancer

For your patients with cancer

- Pancreatic cancer diagnosis with any of the following:
 - ◇ >2 cases of pancreatic cancer in close relatives*
 - ◇ > 2 cases of breast, ovarian, and/or aggressive prostate cancer
 - ◇ Ashkenazi Jewish ancestry
 - ◇ Pancreatic cancer and >2 additional cases of Lynch syndrome related cancers in the same person or close relatives*
 - ◇ Pancreatic cancer and melanoma in the same person

For your patients NOT affected with cancer

- Close blood relative* who meets any of the above criteria
- Blood relative with known mutation in a cancer predisposition gene

* Close relative = 1st or 2nd degree relative (brothers, sisters, parents, children; aunts, uncles, grandparents, half-brothers, half-sisters, nieces, nephews)

Rare Tumors/Cancer

Having a personal history or a 1st degree relative by itself warrants a referral:

- Adrenocortical tumor
- Adenoma malignum of cervix
- Desmoid tumor
- Endolymphatic sac tumor
- Gastrinoma
- Hemangioblastoma
- Medullary thyroid carcinoma
- Ovarian sex cord tumor with annular tubules
- Ovarian small cell carcinoma, hypercalcemic type
- Parathyroid adenoma diagnosed <30 years or parathyroid adenoma with multiple glands involved
- Pheochromocytoma or paraganglioma
- Primary pigmented nodular adrenocortical dysplasia
- Retinoblastoma
- Rhabdoid tumors
- Sarcoma (non-Ewing) diagnosed <18
- Sertoli cell tumor

Cancer-Specific Risk Factors for Genetic Counseling and Testing



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